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(54) Title: METHODS OF THERAPY FOR SOLID TUMORS EXPRESSING THE CD40 CELL-SURFACE ANTIGEN

(57) Abstract: Methods of therapy are provided for treating a subject for a solid tumor that comprises carcinoma cells expressing the CD40 cell-surface antigen. The methods comprise administering a therapeutically effective amount of an antagonist anti-CD40 antibody or antigen-binding fragment thereof to a subject in need thereof. The antagonist anti-CD40 antibody or antigen-binding fragment thereof is free of significant agonist activity, but exhibits antagonist activity when the antibody binds a CD40 antigen on a human CD40-expressing cell. Binding of the anti-CD40 antibody or suitable antigen-binding fragment thereof beneficially inhibits growth of solid tumors via ADCC-dependent killing of the CD40-expressing carcinoma cells.